

22/09/2008,10582400.trn

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTASXY1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPplus and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPplus patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the epline Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPplus currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

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NEWS 27 SEP 18 Support for STN Express, Versions 6.01 and earlier,  
to be discontinued

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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research. Use for software development or design or implementation  
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result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:58:01 ON 22 SEP 2008

=> file reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.21 0.21

FILE 'REGISTRY' ENTERED AT 12:58:17 ON 22 SEP 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 21 SEP 2008 HIGHEST RN 1051326-19-2  
DICTIONARY FILE UPDATES: 21 SEP 2008 HIGHEST RN 1051326-19-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

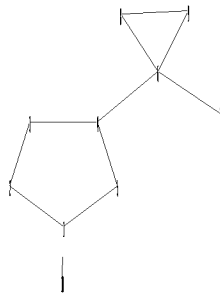
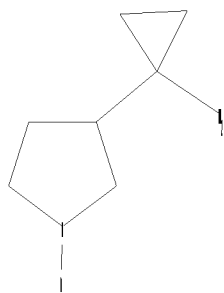
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10582400product.str

22/09/2008,10582400.trn

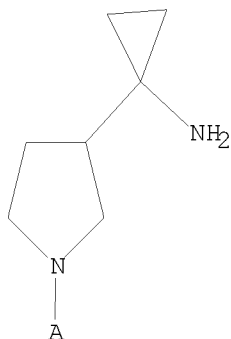


chain nodes :  
7 10  
ring nodes :  
1 2 3 4 5 6 8 9  
chain bonds :  
1-10 4-6 6-7  
ring bonds :  
1-2 1-5 2-3 3-4 4-5 6-8 6-9 8-9  
exact/norm bonds :  
1-2 1-5 1-10 6-7  
exact bonds :  
2-3 3-4 4-5 4-6 6-8 6-9 8-9  
isolated ring systems :  
containing 1 : 6 :

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:CLASS

L1 STRUCTURE UPLOADED

=> d 11  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

22/09/2008,10582400.trn

=> s l1

SAMPLE SEARCH INITIATED 12:58:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 159 TO 721

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

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100.0% PROCESSED 571 ITERATIONS

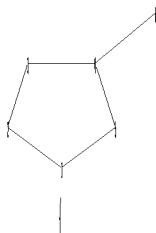
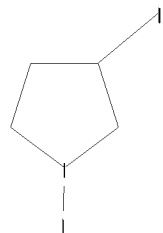
8 ANSWERS

SEARCH TIME: 00.00.01

L3 8 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10582400reactant.str



chain nodes :

6 7

ring nodes :

1 2 3 4 5

chain bonds :

1-7 4-6

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 1-7

exact bonds :

2-3 3-4 4-5 4-6

isolated ring systems :

containing 1 : 6 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS

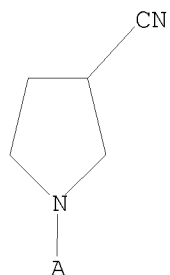
22/09/2008,10582400.trn

L4 STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 12:59:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2563 TO ITERATE

78.0% PROCESSED 2000 ITERATIONS 48 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 48224 TO 54296  
PROJECTED ANSWERS: 760 TO 1700

L5 48 SEA SSS SAM L4

=> s l4 full

FULL SEARCH INITIATED 12:59:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 52393 TO ITERATE

100.0% PROCESSED 52393 ITERATIONS 998 ANSWERS  
SEARCH TIME: 00.00.01

L6 998 SEA SSS FUL L4

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	356.72	356.93

FILE 'CAPLUS' ENTERED AT 12:59:36 ON 22 SEP 2008  
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FILE COVERS 1907 - 22 Sep 2008 VOL 149 ISS 13  
FILE LAST UPDATED: 21 Sep 2008 (20080921/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

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=> s 13/P and 16/ract
      2 L3/P
      398 L6
      3160111 RACT/RL
      228 L6/RACT
            (L6 (L) RACT/RL)
L7      2 L3/P AND L6/RACT
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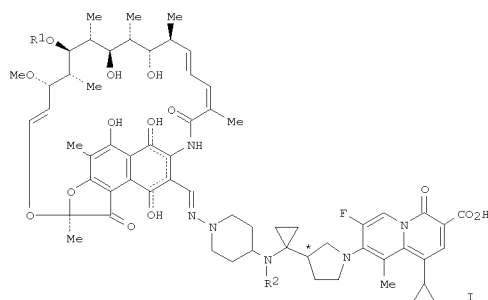
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=> s 13/p
L8      2 L3/P
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      398 L6
      3160111 RACT/RL
      228 L6/RACT
            (L6 (L) RACT/RL)
L9      2 L3/P AND L6/RACT
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=> d ed abs ibib hitstr tot
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22/09/2008,10582400.trn

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
ED Entered STN: 20 Feb 2007  
GI



AB Rifamycin derivs. of formula I (both hydroquinone and corresponding quinone (C1-C4) forms), or its salts, hydrates or prodrugs thereof [R1 = H, acetyl; R2 = H, Me, alkyl; (\*) denotes the carbon bearing the chiral center, wherein absolute configuration is assigned as R or S] are described.

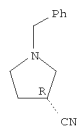
Methods of preparation of the rifamycin derivs. are also described. The compds. exhibit antimicrobial activities, including activities against drug-resistant microorganisms. Thus, I (R1 = acetyl, R2 = Me, \* = R configuration) was prepared, and had MIC = 0.5 µg/mL against rifampin-resistant *Staphylococcus aureus* ATCC 29213 RpoBD417Y.

ACCESSION NUMBER: 2007:184471 CAPLUS  
DOCUMENT NUMBER: 146:206144  
TITLE: Preparation of (R/S) rifamycin oxoquinolizine derivatives for use in antimicrobial pharmaceutical compositions  
INVENTOR(S): Ding, Charles Z.; Ma, Zhenkun; Li, Jing; Harran, Susan; He, Yong; Minor, Keith P.; Kim, In Ho; Longgood, Jamie C.; Jin, Yafei; Combrink, Keith D. Cumbre Inc., USA  
PATENT ASSIGNEE(S): U.S. Pat. Appl. Publ., 24pp.  
SOURCE: CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
PATENT NO. KIND DATE APPLICATION NO. DATE  
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US 20060019986 A1 20060126 US 2005-186425 20050721  
US 7226931 B2 20070605  
AU 2005267054 A1 20060202 AU 2005-267054 20050721  
CA 2574301 A1 20060202 CA 2005-2574301 20050721  
CA 2574307 A1 20060202 CA 2005-2574307 20050721  
WO 2006012443 A1 20060202 WO 2005-US25924 20050721  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
WO 2006012470 A1 20060202 WO 2005-US25969 20050721  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
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EP 1768987 A1 20070404 EP 2005-791212 20050721  
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EP 1781670 A 20070509 EP 2005-773711 20050721  
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CN 101031572 A 20070905 CN 2005-80030859 20050721  
CN 101065385 A 20071031 CN 2005-80031655 20050721  
JP 2008057548 T 20080313 JP 2007-522765 20050721  
JP 2008057549 T 20080313 JP 2007-522780 20050721  
PRIORITY APPLN. INFO.: US 2004-590190P P 20040722  
WO 2005-US25924 W 20050721  
WO 2005-US25969 W 20050721  
OTHER SOURCE(S): CASREACT 146:206144; MARPAT 146:206144  
IT 157528-56-8P 851388-54-OP  
R: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of rifamycin oxoquinolizine derivs. as antimicrobial agents)

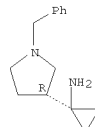
L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
RN 157528-56-8 CAPLUS  
CN 3-Pyrrolidinecarbonitrile, 1-(phenylmethyl)-, (3R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



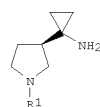
RN 851388-54-0 CAPLUS  
CN Cyclopropanamine, 1-[(3R)-1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ED Entered STN: 12 May 2005  
GI



AB Title compds. I (R1 = protecting group) or their salts, useful as intermediates for quinolone-type antibacterial agents, are prepared by treatment of N-protected (3S)-cyanopyrrolidine (in the presence of Lewis acids) with reactants prepared from Ti(IV) reagents and alkyl metal compds.

Their (optically active) intermediates are also claimed. Thus, (3R)-3-cyano-1-(1,1-diphenylmethyl)pyrrolidine was treated with Ti(OCHMe2)4 and EtMgBr at room temperature for 0.5 h, and treated with

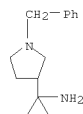
BF3 etherate at room temperature for 18 h to give 48% I (R1 = Ph2CH).  
ACCESSION NUMBER: 2005:405099 CAPLUS  
DOCUMENT NUMBER: 142:447113  
TITLE: Stereoselective preparation of (3R)-cyclopropylpyrrolidines  
INVENTOR(S): Fujita, Masao; Kitagawa, Yutaka; Muto, Makoto  
PATENT ASSIGNEE(S): Daiichi Sankyo Co., Ltd., Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE  
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JP 20050120067 A 20050512 JP 2003-415398 20031212  
WO 2005056526 A1 20050623 WO 2004-JP14368 20040930  
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RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
EP 1693364 A1 20060823 EP 2004-788396 20040930  
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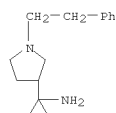
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L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)  
PRIORITY APPLN. INFO.: JP 2003-329768 A 20030922  
JP 2003-415398 A 20031212  
WO 2004-JP14368 W 20040930

OTHER SOURCE(S): MARPAT 142:447113  
IT 851388-61-9P 851388-62-0P 851388-63-1P  
851388-64-2P 851388-65-3P 851391-18-9P  
RL: PNU (Preparation, unclassified); PREP (Preparation)  
(stereoselective preparation of optically active  
cyclopropylpyrrolidines as  
intermediates for antibacterial agents)  
RN 851388-61-9 CAPLUS  
CN Cyclopropanamine, 1-[1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)



RN 851388-62-0 CAPLUS  
CN Cyclopropanamine, 1-[1-(2-phenylethyl)-3-pyrrolidinyl]- (CA INDEX NAME)

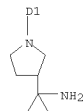


RN 851388-63-1 CAPLUS  
CN 1-Pyrrolidinecarboxylic acid, 3-(1-aminocyclopropyl)-, phenylmethyl  
ester  
(CA INDEX NAME)

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

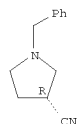


D1-O-Me



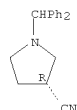
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851388-54-0P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);  
RACT (Reactant or reagent)  
(stereoselective preparation of optically active  
cyclopropylpyrrolidines as  
intermediates for antibacterial agents)  
RN 157528-56-8 CAPLUS  
CN 3-Pyrrolidinecarbonitrile, 1-(phenylmethyl)-, (3R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

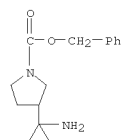


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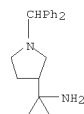
Absolute stereochemistry.



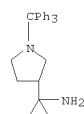
L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



RN 851388-64-2 CAPLUS  
CN Cyclopropanamine, 1-[1-(diphenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)



RN 851388-65-3 CAPLUS  
CN Cyclopropanamine, 1-[1-(triphenylmethyl)-3-pyrrolidinyl]- (CA INDEX  
NAME)

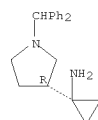


RN 851391-18-9 CAPLUS  
CN Cyclopropanamine, 1-[1-(methoxyphenyl)-3-pyrrolidinyl]- (9CI) (CA INDEX  
NAME)

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 851388-52-8 CAPLUS  
CN Cyclopropanamine, 1-[(3R)-1-(diphenylmethyl)-3-pyrrolidinyl]- (CA INDEX  
NAME)

Absolute stereochemistry.



RN 851388-54-0 CAPLUS  
CN Cyclopropanamine, 1-[(3R)-1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX  
NAME)

Absolute stereochemistry. Rotation (-).

